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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2940736

NATURE OF CONVEYANCE:ASSIGCONVEYING PARTY DATANameJAMES W. DOBSON JR.KIM O. TRESCOSHAUNA L. HAYDENTEXAS UNITED CHEMICAL COMPANY, LLC	NMENT	Execution Date 07/14/2014 07/14/2014 07/14/2014 07/14/2014			
NameJAMES W. DOBSON JR.KIM O. TRESCOSHAUNA L. HAYDEN		07/14/2014 07/14/2014			
JAMES W. DOBSON JR. KIM O. TRESCO SHAUNA L. HAYDEN		07/14/2014 07/14/2014			
KIM O. TRESCO SHAUNA L. HAYDEN		07/14/2014			
SHAUNA L. HAYDEN					
		07/14/2014			
TEXAS UNITED CHEMICAL COMPANY, LLC					
		07/14/2014			
RECEIVING PARTY DATA					
Name: TEXAS UNITED CH	EMICAL COMPANY, LLC				
Street Address: 4800 SAN FELIPE					
City: HOUSTON					
State/Country: TEXAS					
Postal Code: 77056					
PROPERTY NUMBERS Total: 2					
Property Type	Number				
Application Number:61595106					
Application Number:13759996					
CORRESPONDENCE DATA Fax Number: (713)658-255 Correspondence will be sent to the e-mail a using a fax number, if provided; if that is un	ddress first; if that is unsuccess				
Phone: 713-658-181	-				
Email: houstonpatm	ail@chamberlainlaw.com				
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ATTORNEY DOCKET NUMBER: 97025	-006501US				
NAME OF SUBMITTER: MERIE	MERIDITH VILLEGAS, IP PARALEGAL				
SIGNATURE: /Merid	h Villegas, IP Paralegal/				
DATE SIGNED: 07/16/2	014				
Total Attachments: 11 source=2014-07-14_ExecutedAssignments_97	253-006501US#page1.tif				

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source=2014-07-14_ExecutedAssignments_970253-006501US#page7.tif
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source=2014-07-14_ExecutedAssignments_970253-006501US#page10.tif
source=2014-07-14_ExecutedAssignments_970253-006501US#page11.tif

ASSIGNMENT

For good and valuable consideration given to me by TEXAS UNITED CHEMICAL COMPANY, LLC, and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, JAMES W. DOBSON, JR., ("ASSIGNOR"), having jointly or solely made an invention in "EARTH METAL PEROXIDE FLUIDIZED COMPOSITIONS" ("INVENTION"), while in the employ or hire either as an employee or consultant of TEXAS UNITED CHEMICAL COMPANY, LLC, a Limited Liability Corporation, organized and existing under the laws of the State of Texas, doing business at 4800 San Felipe, Houston, TX 77056 ("ASSIGNEE"), do hereby assign, sell, and convey to ASSIGNEE, its successors, and assigns, ASSIGNOR's entire right, title, and interest throughout the world in and to:

- 1. Said INVENTION in "EARTH METAL PEROXIDE FLUIDIZED COMPOSITIONS;"
- 2. United States of America provisional patent application on said INVENTION entitled, "Earth Metal Peroxide Compositions," filed as:¹

U.S. Provisional Patent Application No. 61/595,106 on February 5, 2012 Attorney's Reference No. 1700.00036.UP00

3. United States of America utility patent application on said INVENTION entitled, "Earth Metal Peroxide Fluidized Compositions," filed as:¹

U.S. Patent Application No. 13/759,996 on February 5, 2013

Attorney's Reference No. 970253-006501US (formerly 1700.00036.US00)

 Patent Cooperation Treaty patent application on said INVENTION entitled, "Earth Metal Peroxide Fluidized Compositions," filed as:¹

PCT Patent Application No. PCT/US2013/024798 on February 5, 2013

Attorney's Reference No. 970253-006502WO (formerly 1700.00036.WO00)

5. All applications for patent or like protection on the INVENTION that have now been or may in the future be made anywhere in the world, including any continuation, continuation-in-part, and any other utility applications;

¹ ASSIGNOR further authorizes the handling attorneys to insert the serial number and filing date of the patent application identified by the listed file numbed as soon as it is known as well as to attach and update a schedule of any further application serial numbers or patent numbers related to the INVENTION as they become known.

- 6. All patents and like protection that have now been or may in the future be granted on the INVENTION anywhere in the world;
- 7. All substitutions, divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;
- 8. All rights of action on account of past, present, and future unauthorized use of the INVENTION and for infringement of the patents and like protection anywhere in the world;
- 9. The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries in the world; and
- 10. All rights of priority associated with the INVENTION, applications, patents, and like protection anywhere in the world.

ASSIGNOR covenants that ASSIGNOR, its heirs, legal representatives, assigns, administrators, and executors will, at the expense of ASSIGNEE, its successors, and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors, and assigns, the full benefit of this Assignment. Further, ASSIGNOR warrants that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNOR has the full ability and authority to assign and encumber the INVENTION.

Page 2 of 4

ASSIG	NOR	A Ste	QA.	
Name:	James W.	Dobson, Jr.	<i>N</i>	
Date: _	July	14,2014	<u>-;;-</u>	

THE STATE OF: TEXAS

COUNTY OF: HARRIS

Before me, the undersigned authority, on this day personally appeared James W. Dobson, Jr., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this the 14^{44} day of July, 2014.



Notary Public in and for the State of Texas

My commission expires: 4-21-14

[SEAL]

Page 3 of 4

ASSIGNEE: <u>Texas United Chemical Company, LLC</u> Name: James W. Dobson, Jr.

Date: Quly 14, 2014

THE STATE OF: TEXAS

COUNTY OF: HARRIS

Before me, the undersigned authority, on this day personally appeared James W. Dobson, Jr., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office $\sqrt{10}$ is the $\frac{1440}{140}$ day of July, 2014.

July July Notary Public in and for the State of Texas

My commission expires: 4 - 21 - 16



ASSIGNMENT

For good and valuable consideration given to me by **TEXAS UNITED CHEMICAL COMPANY, LLC**, and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, **KIM O. TRESCO**, ("ASSIGNOR"), having jointly or solely made an invention in "**EARTH METAL PEROXIDE FLUIDIZED COMPOSITIONS**" ("INVENTION"), while in the employ or hire either as an employee or consultant of **TEXAS UNITED CHEMICAL COMPANY, LLC**, a Limited Liability Corporation, organized and existing under the laws of the State of Texas, doing business at 4800 San Felipe, Houston, TX 77056 ("ASSIGNEE"), do hereby assign, sell, and convey to ASSIGNEE, its successors, and assigns, ASSIGNOR's entire right, title, and interest throughout the world in and to:

- 1. Said INVENTION in "EARTH METAL PEROXIDE FLUIDIZED COMPOSITIONS;"
- United States of America provisional patent application on said INVENTION entitled, "Earth Metal Peroxide Compositions," filed as:¹

U.S. Provisional Patent Application No. 61/595,106 on February 5, 2012 Attorney's Reference No. 1700.00036.UP00

3. United States of America utility patent application on said INVENTION entitled, "Earth Metal Peroxide Fluidized Compositions," filed as:¹

U.S. Patent Application No. 13/759,996 on February 5, 2013

Attorney's Reference No. 970253-006501US (formerly 1700.00036.US00)

- 4. Patent Cooperation Treaty patent application on said INVENTION entitled, "Earth Metal Peroxide Fluidized Compositions," filed as:¹
 PCT Patent Application No. PCT/US2013/024798 on February 5, 2013
 Attorney's Reference No. 970253-006502WO (formerly 1700.00036.WO00)
- 5. All applications for patent or like protection on the INVENTION that have now been or may in the future be made anywhere in the world, including any continuation, continuation-in-part, and any other utility applications;

¹ ASSIGNOR further authorizes the handling attorneys to insert the serial number and filing date of the patent application identified by the listed file numbed as soon as it is known as well as to attach and update a schedule of any further application serial numbers or patent numbers related to the INVENTION as they become known.

- 6. All patents and like protection that have now been or may in the future be granted on the INVENTION anywhere in the world;
- 7. All substitutions, divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;
- 8. All rights of action on account of past, present, and future unauthorized use of the INVENTION and for infringement of the patents and like protection anywhere in the world;
- The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries in the world; and
- 10. All rights of priority associated with the INVENTION, applications, patents, and like protection anywhere in the world.

ASSIGNOR covenants that ASSIGNOR, its heirs, legal representatives, assigns, administrators, and executors will, at the expense of ASSIGNEE, its successors, and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors, and assigns, the full benefit of this Assignment. Further, ASSIGNOR warrants that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNOR has the full ability and authority to assign and encumber the INVENTION.

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-		-					

Name: Kim O. Tresco

Date: 7-14-2014

THE STATE OF: TEXAS

COUNTY OF: HARRIS

Before me, the undersigned authority, on this day personally appeared Kim O. Tresco, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this the $\frac{1449}{1000}$ day of July, 2014.

Yotary Public in and for the State of Texas

My commission expires: 4 - 21 - 16



ASSIGNEE: <u>Texas United Chemical Company, LLC</u> Name: James W. Dobson, Jr.

Date: July 14, 2014

THE STATE OF: TEXAS

COUNTY OF: HARRIS

Before me, the undersigned authority, on this day personally appeared James W. Dobson, Jr., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this the 14^{44} day of July 2014. Notary Public in and for the State of Texas **EVELYN ASHE** Notary Public, State of Texas My commission expires: 4-21-16Commission Expires 04-21-2016

[SEAL]

Page 4 of 4

ASSIGNMENT

For good and valuable consideration given to me by **TEXAS UNITED CHEMICAL COMPANY, LLC**, and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, **SHAUNA L. HAYDEN**, ("ASSIGNOR"), having jointly or solely made an invention in "**EARTH METAL PEROXIDE FLUIDIZED COMPOSITIONS**" ("INVENTION"), while in the employ or hire either as an employee or consultant of **TEXAS UNITED CHEMICAL COMPANY, LLC**, a Limited Liability Corporation, organized and existing under the laws of the State of Texas, doing business at 4800 San Felipe, Houston, TX 77056 ("ASSIGNEE"), do hereby assign, sell, and convey to ASSIGNEE, its successors, and assigns, ASSIGNOR's entire right, title, and interest throughout the world in and to:

- 1. Said INVENTION in "EARTH METAL PEROXIDE FLUIDIZED COMPOSITIONS;"
- 2. United States of America provisional patent application on said INVENTION entitled, "Earth Metal Peroxide Compositions," filed as:¹

U.S. Provisional Patent Application No. 61/595,106 on February 5, 2012 Attorney's Reference No. 1700.00036.UP00

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- 4. Patent Cooperation Treaty patent application on said INVENTION entitled, "Earth Metal Peroxide Fluidized Compositions," filed as:¹
 PCT Patent Application No. PCT/US2013/024798 on February 5, 2013 Attorney's Reference No. 970253-006502WO (formerly 1700.00036.WO00)
- 5. All applications for patent or like protection on the INVENTION that have now been or may in the future be made anywhere in the world, including any continuation, continuation-in-part, and any other utility applications;

¹ ASSIGNOR further authorizes the handling attorneys to insert the serial number and filing date of the patent application identified by the listed file numbed as soon as it is known as well as to attach and update a schedule of any further application serial numbers or patent numbers related to the INVENTION as they become known.

ASSIG	NOR:	= Hai	intel	Khu	den
Name:	Shauna L. I	Tayden		,	parts)
Date	July	14,201	H		

THE STATE OF: TEXAS

COUNTY OF: HARRIS

Before me, the undersigned authority, on this day personally appeared Shauna L. Hayden, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this the 14^{44} day of July, 2014.



Notary Public in and for the State of Texas

My commission expires: 4 - 21 - 16

[SEAL]

Page 3 of 4

ASSIGNEE: <u>Texas United Chemical Company, LLC</u> Name: James W. Dobson, Jr.

Date: July 14, 2014

THE STATE OF: TEXAS

COUNTY OF: HARRIS

Before me, the undersigned authority, on this day personally appeared James W. Dobson, Jr., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Simen under my hand and seal of office, this the $\frac{14}{14}$ day of July, 2014. EVELYN ASHE Notery Public, Stele of Texas My Commission Expires 04-21-2016 Notary Public/in and for the State of TEYAS

Page 4 of 4

My commission expires: _______

[SEAL]

RECORDED: 07/16/2014